

1. Identification

Catalogue Number

TRC-O858940

Lot Number

14-TKN-105-1

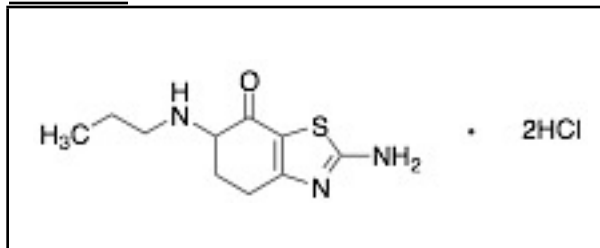
Product Name

rac-7-Oxo-pramipexole Dihydrochloride

Synonyms

2-Amino-5,6-dihydro-6-(propylamino)-7(4H)-benzothiazolone Dihydrochloride;
(+/-)-BI-II 546 CL Dihydrochloride;

Structure



CAS Number

1432061-98-7

Solubility

DMSO (Slightly), Methanol
(Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula

 $C_{10}H_{15}N_3OS \cdot 2(HCl)$

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

225.31 + 2(36.46)

Purity

95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Beige Solid

Results

Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 39.33, %H: 5.55, %N: 13.53

MS

Conforms to Structure

Conforms

Chloride Content

Report Result

24.94% by Ion Chromatography

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by



Meenakshi Sharma

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Jr. Quality Assurance

Test Date

12/13/2021

Retest Date

12/11/2025